Set	Items	Description
S1	14990	CERTIFICATE? ? OR KEYPAIR? ? OR KEY()PAIR? ? OR PAIR? ?(3W-)KEY? ? OR PUBLIC(1W)KEY? ?
S2	2596	S1(5N)(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR -CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC????? OR DEVELOP? OR BUILT OR BUILD?)
S3	642	S1(5N)(COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DET-ERMIN????? OR DISCERN? OR DERIV??? OR CALCULA? OR DEFIN???)
S4	374	S2:S3(5N)(COMPUTER? ? OR PC? ? OR TERMINAL? ? OR CLIENT? ? OR NODE? ? OR WORKSTATION? ? OR WORK()STATION? ? OR PDA? ? OR PERSONAL()DIGITAL()ASSISTANT? ? OR HANDHELD OR HAND()HELD)
S5	507	S2:S3(5N)(PHONE? ? OR TELEPHONE? ? OR CELLPHONE? ? OR DEVI-CE? ? OR UNIT? ? OR MODULE? ? OR HARDWARE OR EQUIPMENT)
S6	403	S2:S3(5N)(USER? ? OR OWNER? ? OR INDIVIDUAL? ? OR PERSON? ? OR ENTITY OR ENTITIES OR OPERATOR? ? OR SOMEONE)
S7	5070	(PRIVATE OR SECRET)(1W)KEY? ?
S8	936	S1(7N)(SIGN??? OR ENCRYPT??? OR ENCIPHER??? OR CIPHER??? OR SCRAMBL???)(7N)S7
S9	1027	S1(7N)(CONCATENAT? OR APPEND??? OR COMBIN?????? OR JOIN??? OR MERG??? OR LINK??? OR MARRY??? OR MARRIE? ? OR COUPL??? OR CONNECT??? OR ADD??? OR INSERT???)
S10	17	S4:S6 AND S8 AND S9
S11	131	S4:S6 AND S8
S12	2590	S1(7N)(SIGN??? OR ENCRYPT??? OR ENCIPHER??? OR CIPHER??? OR SCRAMBL???)
S13	330	S4:S6 AND S12
S14	42	S13 AND S9
S15	46	S10 OR S14
S16	21	S15 AND AC=US/PR AND AY=(1963:2002)/PR
S17	25	S15 AND AC=US AND AY=1963:2002
S18	25	S15 AND AC=US AND AY=(1963:2002)/PR
S19	29	S15 AND PY=1963:2002
S20	38	S16:S19
S21	38	IDPAT (sorted in duplicate/non-duplicate order)
S22	91891	AUTHENTICAT? OR VERIF? OR VALIDAT?
S23	63	S11 AND S22
S24	49	S23 NOT S15
S25	14	S24 AND AC=US/PR AND AY=(1963:2002)/PR
S26	17	S24 AND AC=US AND AY=1963:2002
S27	17	S24 AND AC=US AND AY=(1963:2002)/PR
S28	19	S24 AND PY=1963:2002
S29	22	S25:S28
S30	22	IDPAT (sorted in duplicate/non-duplicate order)
S31	107	S13 AND AUTHENTICAT?
S32	60	S31 NOT (S15 OR S24)
S33	17	S32 AND AC=US/PR AND AY=(1963:2002)/PR
S34	18	S32 AND AC=US AND AY=1963:2002
S35	18	S32 AND AC=US AND AY=(1963:2002)/PR
S36	32	S32 AND PY=1963:2002
S37	37	S33:S36
S38	37	IDPAT (sorted in duplicate/non-duplicate order)

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Set     Items    Description
S1      44960    CERTIFICATE? ? OR KEYPAIR? ? OR KEY()PAIR? ? OR PAIR? ?(3W-
                 )KEY? ? OR PUBLIC(1W)KEY? ?
S2       4059    S1(5N)(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR -
                 CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC?????
                 OR DEVELOP? OR BUILT OR BUILD?)
S3       1147    S1(5N)(COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DET-
                 ERMIN????? OR DISCERN? OR DERIV??? OR CALCULA? OR DEFIN???)
S4        140    S2:S3(5N)(COMPUTER? ? OR PC? ? OR TERMINAL? ? OR CLIENT? ?
                 OR NODE? ? OR WORKSTATION? ? OR WORK()STATION? ? OR PDA? ? OR
                 PERSONAL()DIGITAL()ASSISTANT? ? OR HANDHELD OR HAND()HELD)
S5         92    S2:S3(5N)(PHONE? ? OR TELEPHONE? ? OR CELLPHONE? ? OR DEVI-
                 CE? ? OR UNIT? ? OR MODULE? ? OR HARDWARE OR EQUIPMENT)
S6        183    S2:S3(5N)(USER? ? OR OWNER? ? OR INDIVIDUAL? ? OR PERSON? ?
                 OR ENTITY OR ENTITIES OR OPERATOR? ? OR SOMEONE)
S7       7467    (PRIVATE OR SECRET)(1W)KEY? ?
S8        500    S1(7N)(SIGN??? OR ENCRYPT??? OR ENCIPHER??? OR CIPHER??? OR
                 SCRAMBL???)(7N)S7
S9       1559    S1(7N)(CONCATENAT? OR APPEND??? OR COMBIN?????? OR JOIN???
                 OR MERG??? OR LINK??? OR MARRY??? OR MARRIE? ? OR COUPL??? OR
                 CONNECT??? OR ADD??? OR INSERT???)
S10   1383807    AUTHENTICAT? OR VERIF? OR VALIDAT?
S11         0    S4:S6 AND S8 AND S9
S12        11    S4:S6 AND S8
S13      3846    S1(7N)(SIGN??? OR ENCRYPT??? OR ENCIPHER??? OR CIPHER??? OR
                 SCRAMBL???)
S14         2    S4:S6 AND S13 AND S9
S15      4361    S1(7N)(SIGN??? OR ENCRYPT??? OR ENCIPHER??? OR CIPHER??? OR
                 SCRAMBL???)(7N)KEY? ?
S16        48    S4:S6 AND S15
S17        40    S4:S6 AND S13
S18        52    S12 OR S14 OR S16:S17
S19        48    RD  (unique items)
S20        16    S19 NOT PY=2003:2006
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File 348:EUROPEAN PATENTS 1978-2006/ 200625
        (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060622,UT=20060615
        (c) 2006 WIPO/Univentio

Set   Items   Description
S1   18119   CERTIFICATE? ? OR KEYPAIR? ? OR KEY()PAIR? ? OR PAIR? ?(3W-
)KEY? ? OR PUBLIC(1W)KEY? ?
S2   5468   S1(5N)(ESTABLISH? OR GENERAT? OR CREAT???? OR FASHION? OR -
                CONSTRUCT? OR FORM?? OR FORMING OR FORMATION? ? OR PRODUC?????
                OR DEVELOP? OR BUILT OR BUILD?)
S3   2549   S1(5N)(COMPUTE OR COMPUTES OR COMPUTED OR COMPUTING OR DET-
                ERMIN????? OR DISCERN? OR DERIV??? OR CALCULA? OR DEFIN???)
S4   947   S2:S3(5N)(COMPUTER? ? OR PC? ? OR TERMINAL? ? OR CLIENT? ?
                OR NODE? ? OR WORKSTATION? ? OR WORK()STATION? ? OR PDA? ? OR
                PERSONAL()DIGITAL()ASSISTANT? ? OR HANDHELD OR HAND()HELD)
S5   1209   S2:S3(5N)(PHONE? ? OR TELEPHONE? ? OR CELLPHONE? ? OR DEVI-
                CE? ? OR UNIT? ? OR MODULE? ? OR HARDWARE OR EQUIPMENT)
S6   1477   S2:S3(5N)(USER? ? OR OWNER? ? OR INDIVIDUAL? ? OR PERSON? ?
                OR ENTITY OR ENTITIES OR OPERATOR? ? OR SOMEONE)
S7   10030   (PRIVATE OR SECRET)(1W)KEY? ?
S8   4694   S1(7N)(SIGN??? OR ENCRYPT??? OR ENCIPHER??? OR CIPHER??? OR
                SCRAMBL???)(7N)S7
S9   3260   S1(7N)(CONCATENAT? OR APPEND??? OR COMBIN?????? OR JOIN???
                OR MERG??? OR LINK??? OR MARRY??? OR MARRIE? ? OR COUPL??? OR
                CONNECT??? OR ADD??? OR INSERT???)
S10   196504   AUTHENTICAT? OR VERIF? OR VALIDAT?
S11   194   S4:S6(50N)S8(50N)S9(50N)S10
S12   57   S1/TI,AB AND S11
S13   25   S12 AND AC=US/PR AND AY=(1978:2002)/PR
S14   25   S12 AND AC=US AND AY=1978:2002
S15   25   S12 AND AC=US AND AY=(1978:2002)/PR
S16   27   S12 AND PY=1978:2002
S17   32   S13:S16
S18   32   IDPAT (sorted in duplicate/non-duplicate order)